

WEST LOS ANGELES COLLEGE  
DEPARTMENT OF DENTAL HYGIENE

- I. DH 250:** **ADVANCED PERIODONTAL SEMINAR**
- II. PREPARED BY:** CARLOS SERMEÑO, RDHAP, BS
- III. REVISED FOR:** SPRING 2015
- IV. PREREQUISITES:** DENTAL HYGIENE STUDENTS WHO HAVE COMPLETED ALL THE REQUIRED DENTAL HYGIENE PROGRAM COURSES WITH A GRADE OF C OR BETTER
- V. UNITS AND HOURS:** MSA-111, ONE UNIT, 16 HOURS  
MONDAY 2:10PM – 3:15 PM
- VI. COURSE INSTRUCTOR:** Carlos Sermeno, RDHAP, BS.  
(Cell): Emergency only.  
E-mail:  
Office Hours:  
WEDNESDAY: 10:00AM – 12:00PM

**VII. REQUIRED TEXT:**

Weingburg, Mea, Comprehensive Periodontics for the Dental Hygienist, third edition, Pearson, Boston, MA 2010 (ISBN # 978-0-13-501542-1)

Darby, Michele Leonardi, Walsh, Margaret M., Dental Hygiene Theory and Practice, third edition, Saunders Elsevier, St. Louise, MO 2010 (ISBN # 978-1-4160-5357-6)

Literature will be handed out every week (starting 2<sup>nd</sup> week)

**VIII. SUGGESTED REFERENCES**

ANNALS of Periodontology Vol. 8 Number 1 December 2003  
(<http://www.joponline.org/toc/annals/8/1> )

Workshop on Contemporary Science in Clinical Periodontics  
(<http://www.perio.org/resources-products/csw-overview.pdf> )

**IX. COURSE OBJECTIVES:**

At the completion of this course the student will be able to:

1. To gain understanding of nuances in periodontal diagnosis and treatment planning.
2. To understand Parameters of Care by reviewing Periodontal Disease and applying Current Standard of Care.
3. To focus on developing and applying periodontal treatment therapies that are based on scientific evidence presented in the current and classic periodontal literature.
4. To become familiar with commonly used research techniques in periodontal clinical practice.

**X. INSTITUTIONAL STUDENT LEARNING OUTCOMES**

- A. **Critical Thinking:** Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.

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Students will demonstrate critical thinking skills through class and group assignment. Students will learn which treatment is indicated for periodontally involved patients according to medical history, dental history, oral conditions and information gathered through research.

H. Ethics: Practice and demonstrate standards of personal and professional integrity, honesty and fairness: apply ethical principles in submission of all college work.

Students will work professionally and ethically during course activities  
Class discussions will focus on clinical experience, as well as  
case study evaluations using proper dental/professional terminology.

**SLO Criterion Level:**

- At least 80% of students will achieve at least 75% of the points according to the grading rubric.
- At least 80% of students will answer at least 75% of the quiz questions correctly.

**XI. PROGRAM STUDENT LEARNING OUTCOME:**

**Program SLO #1:** Adhere to the American Dental Hygienist's Associations' code of ethical conduct and apply this code to established state and federal laws, recommendations, and regulations in the provision of dental hygiene care.

**Program SLO #2:** Utilize current technology to enhance education, patient care, research and professional growth. Assess, plan, implement and evaluate community oral health services, including health promotions and disease prevention in variety of settings.

**Program SLO #6:** Provide planned educational services using effective interpersonal communication skills and educational strategies to promote oral health for individuals and groups of diverse populations. Systematically collect, analyze and record assessment data on the general, oral, periodontal, and psychosocial health status of the child, adolescent, adult, geriatric and special populations using methods consistent with medicolegal principles.

**Program SLO #7:** Provide the values of oral health, general health and wellness in individuals and populations with identified risk factors and develop strategies that promote health related quality of life. Integrate the principles of behavioral, dental, dental hygiene sciences to formulate, implement and evaluate a comprehensive dental hygiene treatment plan for the patient to attain and maintain optimal oral health based on accurate, consistent and complete assessment data and modify treatment as necessary.

Apply problem solving strategies and critical thinking to insure comprehensive oral health care for individuals

**Program SLO #10:** Perform self-assessment for lifelong learning to provide evidenced-based practice of dental hygiene. Understand and interpret the scientific literature and research as it relates to the evidence-based practice of dental hygiene.

**XIII. COURSE REQUIREMENTS AND EVALUATION**

**Weekly Quizzes:** 40% (1<sup>st</sup> 10 minutes into class based on prior week's lecture – Quiz will begin at 9:10 AM)

**Presentation of Literature Review:** 20% (40 minutes presentation)

**Final (Comprehensive Exam, Including Literature Review Presentations):** 40%

Course letter grade will be based on the following scale:

90- 100 % = A

80 – 89 % = B

70 – 79 % = C

60 – 69 % = D

The Dental Hygiene curriculum is scheduled in a sequence of courses, given only once per year; therefore, all courses must be completed with a minimum of a "C" grade in order to continue in the Dental Hygiene Program.

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Students who receive less than a "C" grade at midterm in any course will be notified by the program director in writing of this status. It is the responsibility of the student to seek help and/or clarification of the deficiency with the course instructor. Please refer to the college catalog for further information on grading policies and procedures

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	<b>WEEK</b>	<b>LECTURE TOPIC -SCHEDULE SUBJECT TO CHANGES -</b>	<b>ASSIGNMENTS &amp; OTHER RESOURCES</b>
<b>1</b>	2/09/15	Course Introduction - Understanding Evidence-Based Literature	
<b>2</b>	2/16/15	<b>PRESIDENT'S DAY</b>	
<b>3</b>	2/23/15 3:00PM – 4:05PM	Review of AAP Classification and Treatment of Gingivitis and Periodontitis	- Development of a Classification System for Periodontal Diseases and Conditions (AAP)
<b>4</b>	3/02/15 3:20pm- 4:25pm	Local Delivery of Antimicrobials Which, When & Where?	
<b>5</b>	3/09/15	Systemic antibiotics Host or Bacteria? Which do we use?	
<b>6</b>	3/16/15	Periodontal Disease and Systemic Health	<b>NATIONAL BOARD WEEK</b>
<b>7</b>	3/23/15 3:00PM – 4:05PM	Systemic Conditions and the Periodontium	
<b>8</b>	3/30/15 3:20pm- 4:25pm	<b>Clinical Case Discussion</b>	
<b>9</b>	4/6-10/15	<b>SPRING BREAK</b>	
<b>10</b>	4/13/15	Overview of Periodontal surgical procedures, Osseous Grafts. - Soft tissue grafts -Types of regenerative procedures Comparisons and prognosis	Lecture presentation by Dr Flavia Pirih
<b>11</b>	4/20/15	Literature review of furcation prognosis	Lit review
<b>12</b>	4/27/15 3:00PM – 4:05PM	Literature review Lasers in periodontics Curettage & Surgical techniques	Lit review
<b>13</b>	5/4/15 3:20pm- 4:25pm	Literature review of periodontal maintenance Retreatment, Patient compliance	Lit review
<b>14</b>	5/11/15	Risk assessment and Prognosis of the periodontal patient	Lit review
<b>15</b>	5/18/15 3:00PM – 4:05PM	Literature review implant prognosis	Lit review
<b>16</b>	<b>5/25/15</b>	<b>MEMORIAL DAY</b>	
<b>Final Week</b>	<b>6/1- 5/2014</b>	Final exam Review and / or Open Discussion	
<b>SCHEDULE SUBJECT TO CHANGES</b>			

## COLLEGE POLICIES AND STANDARDS

### Professional Conduct in Our Classroom Community

The West LA College faculty, staff and administrators are dedicated to maintaining an optimal learning environment and will not tolerate any disruptive behavior in or outside of the classroom or any academic dishonesty. These standards apply to all students.

#### Attendance

Students are expected to attend all classes for which they are registered, to be prompt and to remain in class/lab for the entire time. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from the class. Instructors may drop a student from a class whenever a student is absent more hours than the number of hours the class meets per week. Withdrawal from class can affect eligibility for federal financial aid.

#### Dropping a Class

Student wanting to drop a class should drop online at [www.wlac.edu](http://www.wlac.edu), click "For Students," then "Student Information System." Students who stop attending a class are responsible for withdrawing from the class to prevent being issued a failing "F" grade in the class.

#### Special Instructional Accommodation

If there are special accommodations that you require to be successful in this course, please discuss your situation with the professor. To receive accommodations for a special need or disability, students must register with the Office of Disabled Student Program and Services, HLRC. Tape recording of lectures and discussions will not be permitted without the consent of the instructor.

#### Academic Integrity

Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. When there is evidence of cheating or plagiarism in classroom work, the instructor may assign a failing grade, "F," or zero points to the examination or assignment in which the alleged cheating or plagiarism occurred. Before a substandard grade is issued the instructor will provide the student with supporting documentation of the plagiarism or cheating charge. Instructors have the authority to use plagiarism detecting instruments such as "Turn It In" to detect academic dishonesty.

##### Forms of Behavior which Violate Academic Integrity

- Cheating. Using any materials or devices or strategies which provide undue advantage on any exam, assignment, activity or other method of assessment for a course. This includes, but is not limited to, looking at another student's exam, using phones or other communication systems to text message during exams, taking pictures or images of exams, talking with others during exams, using Internet to find information, or any other system of inappropriate "help." Exams are to be measures of what YOU, as an individual, have learned.
- Collaboration. Working together on projects, papers, exams or other forms of assessment which are to be completed individually.

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- **Plagiarism.** Taking anyone else's work as one's own. Presenting another's words, ideas, forms of expression, materials, or labor without proper citation, referencing, and declaration that this material originated outside the student's own work.

For assistance with classroom projects, papers and assignments, please visit the Learning Skills Center, HLRC.

### Standard of Student Conduct

Faculty members are charged with responsibility for building and maintaining a classroom atmosphere conducive to learning. Disruptive, disrespectful, or obstructive behavior will be dealt with in terms specific to this syllabus and in accordance with the LACCD Standard of Student Conduct. Select forms of disciplinary action appropriate to the misconduct may be taken by an instructor when there is evidence that the student's behavior interferes with classroom instruction.

The following types of disciplinary action may be taken by an instructor:

1. Warning- A verbal or written notice, given to the student by an instructor. Continuation or repetition of the specified conduct may be cause for further disciplinary action.
2. Removal by Instructor - An instructor may remove (suspend) a student from his or her class for the day of the incident and the next class meeting. During this period of removal, the student shall not return to the class from which he or she was removed without the permission of the instructor of the class.

Students may refer to the College Catalog or the online student orientation at [www.wlac.edu](http://www.wlac.edu); select the "Counseling, Assessment and Orientation" tab, then scroll down to "Orientation" for complete details regarding the aforementioned policies.

### Cell Phone and Other Communication Devices

If you bring your cell-phone to class, laboratory, or clinical rotation, be sure to have it in a mode where it will not ring and disturb others. If you have to answer an emergency phone call, please step out of the classroom/clinic. Devices of this type should be placed on vibrate and never visible during class time.

Texting in class IS STRICTLY PROHIBITED. In addition, during lecture presentation **DO NOT:**

**SURF THE INTERNET, ACCESS SOCIAL MEDIA, EMAIL, WATCH VIDEOS, or PLAY MUSIC.** If a Student is involved on ANY of the activities mentioned before, She or He will be asked to leave the classroom, and directed to the Program Director and/or to the Dean of Academic Affairs.

### Use of Social Media

- The student is held accountable for maintaining the privacy of any information obtained, seen, or is given during clinical rotations
- The student should make every effort to present himself/herself in a mature, responsible, and professional manner.

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- Confidential information of patients, patient family members, visitors, dentist, dental students, facility staff, faculty, college staff, fellow students, and class or clinical situations should never be discussed in any form online.
- The Health Insurance Portability and Accountability Act (HIPPA) guidelines are to be upheld at all times.
- Personal information and photos with students, faculty, staff, and clinical sites may only be posted **with verbal and/or written permission** from **all** individuals involved.
- Students should avoid using names and never post photographs of patients or staff without authorization.
- **The posting of unauthorized pictures, videos, course materials, quizzes/tests or plagiarizing online information is prohibited.**
- Harassing, threatening, belittling photos, e-mails, or videos that are demeaning, insulting or discriminating against anyone are not to be posted – any of these actions must be reported with a screen-shot to the Program and/or Course Director.
- Display of language or photographs that imply disrespect for any individual or group because of age, race, gender, ethnicity, or sexual identity is prohibited.
- Texting, e-mail, and social networking, are not to be performed during class or clinical hours.
- On-campus computers or wi-fi network must not be used for illegal purposes
- Students may not use social media to communicate information to faculty. To contact faculty member, student **MUST** use communication method specified by faculty member
- Maintain professional boundaries in the use of electronic media.

#### Classroom and Campus Cleanliness

Please help us keep the classroom and campus grounds clean. No food or beverages, except for water, is permitted inside instructional classrooms /labs. Please use the receptacles to dispose of trash.